

What is claimed is:

1. A text data receiving method in a portable terminal which receives text data supplied from a predetermined server provided on an information communication network via a gateway server  
5 provided on said information communication network, comprising the steps of:

storing all of the text data supplied from said predetermined server into said gateway server;

10 dividing said all of the text data stored in the gateway server into a plurality of page-segment text data by the number of characters that is allowed to be displayed on said portable terminal; and

15 outputting said text data to said portable terminal in the form of said page-segment text data having the number of characters so divided.

2. A text data receiving method in a portable terminal according to claim 1 wherein:

20 in response to an instruction from said portable terminal, said gateway server scrolls the pages and outputs the corresponding page to said portable terminal.

3. A text data transmitting method in a portable terminal which transmits text data to be supplied to a predetermined server provided on an information communication network via a gateway server provided on said information communication network,  
25 comprising the steps of:

providing a plurality of text input boxes with a Web browser installed on the portable terminal, and sequentially write the text data into said plurality of text input boxes;

upon completion of writing of all of the text data, sequentially

reading out sets of sentences made of said text data from said respective text input boxes in order of time of input;

outputting the sets of sentences to said gateway server;

arranging the sets of sentences sequentially read out from  
5 said text input boxes in order of time of readout; and

outputting the arranged sets of sentences to said predetermined server as an uninterrupted text data.

4. A text data transmitting method in a portable terminal according to claim 3 wherein:

10 in case that a total number of characters written into said plurality of text input boxes exceeds a limitation of a total number of characters to be allowed to transmit from said portable terminal, the Web browser installed on said portable terminal performs the steps of: reading out sets of sentences most previously  
15 written into the text input box and outputting the sets of sentences to said gateway server; writing new sentences to follow into the text input box which has been emptied by said reading out; and subsequently repeating said reading out and writing until the writing of all of the text data is complete.

20 5. A text data transmitting/receiving method in a portable terminal which transmits text data to be supplied to a predetermined server via gateway server and receives text data supplied from said predetermined server via said gateway server, said predetermined server and said gateway server being provided on  
25 an information communication network, the method including a combination of a transmitting method and a receiving method, the transmitting method comprising the steps of:

providing a plurality of text input boxes with a Web browser installed on the portable terminal;

sequentially writing the text data into said plurality of text input boxes;

upon completion of the writing step of all of the text data, sequentially reading out sets of sentences made of said text data  
5 from said respective text input boxes in order of time of input; outputting the sets of sentences to said gateway server; arranging the sets of sentences sequentially read out from said text input boxes in order of time of read-out; and

outputting the arranged sets of sentences to said predetermined server as a series of text data;

the receiving method comprising the steps of:

storing all of the text data supplied from said predetermined server into said gateway server;

dividing said all of the text data stored in the gateway server into a plurality of page-segment text data by the number  
15 of characters allowed to be displayed on said portable terminal;

outputting said text data to said portable terminal in the form of said page-segment text data having the number of characters so divided.

20 6. A text data transmitting/receiving method in a portable terminal according to claim 5 wherein:

in response to an instruction from said portable terminal, said gateway server scrolls the pages and outputs the corresponding page to said portable terminal.

25 7. A text data transmitting/receiving method in a portable terminal according to claim 5 wherein:

in case that a total number of characters written into said plurality of text input boxes exceeds a limitation of a total number of characters to be allowed to transmit from said portable

terminal, the Web browser installed on said portable terminal performs the steps of:

reading out sets of sentences most previously written into the text input box and outputting the sets of sentences to said  
5 gateway server;

writing new sentences to follow into the text box which has been emptied by said read out; and

subsequently repeating said reading out and writing until the writing of all the text data is complete.

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